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DB Kirk - Real Time Systems Symposium, 1989., Proceedings., 1989 - [ieeexplore.ieee.org](#)

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B. Kirk Department of Electrical and Computer Engineering ...

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G Boffella, J Gosling - Computer, 2000 - [ieeexplore.ieee.org](#)

... Traditional programming lan- guages use manual allocation in which ... The one immortal memory pool and all objects ... practice in today's hard real-time sys- tems ...

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H Tokuda, T Nakajima, P Rao - Proceedings of USENIX Mach Workshop, 1990 - [citeseerx.ist.psu.edu](#)

... at the design stage and predict whether the given real-time tasks having various types of system and task interactions (eg, memory allocation/deallocation, mes ...

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MS Johnstone, PR Wilson - 1997 - [cs.utexas.edu](#)

... quite dramatic, and that the best allocation policies in ... and virtual memory levels of the memory hierarchy. ... and locality results to real-time garbage collection ...

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DE Bacon, P Cheng, VT Rajan - ACM SIGPLAN Notices, 2003 - [portal.acm.org](#)

... Other real-time collectors have used a similar approach. ... Allocation is performed using segregated free lists ... Memory is divided into fixed-sized pages, and each ...

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WS Beebe, M Rinard - Lecture Notes in Computer Science, 2001 - Springer

... augmented to use the Real-Time Java features. ... creates a new variable time allocation scoped memory ... the constructors described in the Realtime Java specification ...

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▶ [psu.edu](#) [PDF]

I Stoica, H Abdel-Wahab, K Jeffay, SK Baruah, JE .. - 17th IEEE Real-Time Systems Symposium, 1996., 1996 - [ieeexplore.ieee.org](#)

... Abstract We propose and analyze a proportional share re- source **allocation** algorithm for realizing **real-time** per- formance in **time-shared** operating systems. ...

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HG Baker - ACM Sigplan Notices, 1992 - [portal.acm.org](http://portal.acm.org)

... Robson, JM "Storage **Allocation** is NP-Hard". ... and Strategies in Heap Management and **Memory** Hierarchies ... Yuasa, T. "**Real-Time** Garbage Collection on General-Purpose ...

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